



## WEGO CHEMICAL GROUP

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# POLYDIMETHYLSILOXANE (PDMS)

## Chemical overview

CAS #	63148-62-9
EINECS #	203-492-7
APPLICATIONS	Electronic Chemicals, Food Additives, Household, Industrial & Institutional Chemicals, Industrial Chemicals, Lubricant & Grease, Personal Care & Cosmetics, Polyurethane coatings, Polyurethane foams, Protective Coatings, Refrigerants, Blowing Agents & Propellants, Silicone Coatings, Silicones & Silanes, Surfactants & Emulsifiers, Textile Auxiliaries, Coatings, Emulsifiers, Paints, Polymers, Resins
SYNONYMS	PDMS, Dimethyl Fluid, Methylpolysiloxane, Methyl Silicone Oil, Silicone Fluid, Dimethicone; Polidimetilsiloxano
FORMULA	C <sub>2</sub> H <sub>6</sub> OSi
COMPARABLE	Rain-X®
E NUMBER	E900
GRADE	Polydimethylsiloxane 5 cst, Polydimethylsiloxane 10 cst, Polydimethylsiloxane 20 cst, Polydimethylsiloxane 50 cst, Polydimethylsiloxane 100 cst, Polydimethylsiloxane 200 cst, Polydimethylsiloxane 350 cst, Polydimethylsiloxane 500 cst, Polydimethylsiloxane 1000 cst, Polydimethylsiloxane 2000 cst, Polydimethylsiloxane 5000 cst, Polydimethylsiloxane 10000 cst, Polydimethylsiloxane 12500 cst, Polydimethylsiloxane 30000 cst, Polydimethylsiloxane 60000 cst, Polydimethylsiloxane 100000 cst
CATEGORIES	Electronic Chemicals, Household; Industrial & Institutional Chemicals, Industrial Chemicals, Lubricant & Grease, Personal Care & Cosmetics, Refrigerants; Blowing Agents & Propellants, Surfactants & Emulsifiers, Textile Auxiliaries

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- [Octyltriethoxysilane](#)
- [Sodium Stannate](#)
- [Isobutyltrimethoxysilane](#)
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- [Vinyltris\(2-methoxyethoxy\)silane](#)
- [Methyltrichlorosilane](#)
- [3-Ureidopropyltrimethoxysilane](#)
- [Glycidoxypropylmethyl-diethoxysilane](#)

- [Methyltris\(Methylethylketoxime\)silane](#)
  - [Propylene Glycol Methyl Ether Acetate](#)
  - [3-Chloropropyltrimethoxysilane](#)
  - [Gallic Acid](#)
  - [3-Mercaptopropyltrimethoxysilane](#)
  - [Dodecyltrimethylammonium Chloride](#)
  - [Titanium Tetrachloride](#)
  - [Benzimidazole](#)
  - [Methacryloxypropylmethyldimethoxysilane](#)
  - [Dimethyl Carbonate](#)
  - [Diethyl Carbonate](#)
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Please contact Wego Chemical Group for any questions regarding Polydimethylsiloxane.  
We would be happy to provide a quote, a sample, or further information regarding its uses and availability.

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